

1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Application Serial No. 08/941,896
3 Filing Date September 30, 1997
4 Inventor Hanson
5 Assignee Semitool, Inc.
6 Group Art Unit Unknown
7 Examiner Unknown
8 Attorney's Docket No. SE10-0140
9 Title: Semiconductor Processing Workpiece Support With Sensory Subsystem for
10 Detection of Wafers or Other Semiconductor Workpieces

11 DECLARATION FOR PATENT APPLICATION

12 As the below named inventor, I hereby declare that:

13 My residence, post office address and citizenship are as stated
14 below next to my name.

15 I believe I am the original, first and sole inventor of the subject
16 matter which is claimed and for which a patent is sought on the
17 invention entitled Semiconductor Processing Workpiece Support With
18 Sensory Subsystem for Detection of Wafers or Other Semiconductor
19 Workpieces, the specification of which was filed on September 30, 1997
20 as United States Patent Application Serial Number 08/941,896.

21 I hereby state that I have reviewed and understand the contents
22 of the above-identified specification, including the claims, as amended by
23 any amendment referred to above.

24 I acknowledge the duty to disclose information which is material
25 to patentability as defined in 37 CFR §1.56.

26 I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d)
27 or §365(b) of any foreign application(s) for patent or inventor's
28 certificate, or §365(a) of any PCT International application which

1 designated at least one country other than the United States, listed
2 below and have also identified below, any foreign application for patent
3 or inventor's certificate, or PCT International application having a filing
4 date before that of the application on which priority is claimed:

5 Application Number: Not applicable.

6 Country: Not applicable.

7 Filing date: Not applicable.

8 I hereby declare that all statements made herein of my own
9 knowledge are true and that all statements made on information and
10 belief are believed to be true; and further that these statements were
11 made with the knowledge that willful false statements and the like so
12 made are punishable by fine or imprisonment, or both, under
13 Section 1001 of Title 18 of the United States Code and that such willful
14 false statements may jeopardize the validity of the application or any
15 patent issued thereon.

16 * * * * *

17 Full name of inventor: Kyle M. Hanson

18 Inventor's Signature: Kyle M. Hanson

19 Date: 3/24/98

20 City of Residence: Kalispell, Montana

21 Citizenship: U.S.

22 Post Office Address: P.O. Box 7010, Kalispell, MT 59904

ASSOCIATE POWER OF ATTORNEY (37 CFR 1.34)

PERTAINING TO THE INVENTION ENTITLED:

SEMICONDUCTOR PROCESSING WORKPIECE SUPPORT WITH SENSORY SUBSYSTEM FOR DETECTION OF WAFERS OR OTHER SEMICONDUCTOR WORKPIECES the specification of which:

[] is attached hereto;

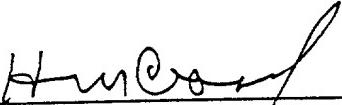
[X] was filed on 09/30/97 as Application Serial No. 08/941,896

I hereby appoint the following as my attorneys or agents with full power of substitution to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Randall T. Erickson Reg. No. 33,872	Kathleen A. Lyons Reg. No. 31,852	Keith V. Rockey Reg. No. 24,713
Nancy R. Gamburd Reg. No. 38,147	John P. Milnamow Reg. No. 20,635	Thomas I. Ross Reg. No. 29,275
Stephen D. Geimer Reg. No. 28,846	Lisa V. Mueller Reg. No. 38,978	Joel E. Siegel Reg. No. 25,440
Allen J. Hoover Reg. No. 24,103	Paul M. Odell Reg. No. 28,332	Paul M. Vargo Reg. No. 29,116
Martin L. Katz Reg. No. 25,011	Robert B. Polit Reg. No. 33,993	Harry M. Cross, Jr. Reg. No. 22,229

whose mailing address for this application is:

ROCKEY, MILNAMOW & KATZ, LTD.
Two Prudential Plaza - Suite 4700
180 North Stetson Avenue
Chicago, Illinois 60601
Telephone: (312) 616-5400

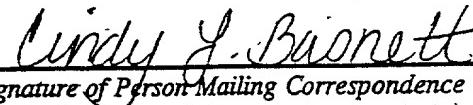

Harry M. Cross, Jr. Reg. No. 22,229
Signature and Registration Number of Principal Attorney

DATED: April 20, 1999

HARRY M CROSS JR
INTELLECTUAL PROPERTY COUNSEL
SEMITOOL, INC.
655 WEST RESERVE DRIVE
KALISPELL, MT 59901

Name and Address of Principal Attorney

I certify that this document is being deposited on April 20, 1999 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Signature of Person Mailing Correspondence


Printed Name of Person Mailing Correspondence

1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Application Serial No. 08/941,896
3 Filing Date September 30, 1997
4 Inventor Hanson
5 Assignee Semitool, Inc.
6 Group Art Unit Unknown
7 Examiner Unknown
8 Attorney's Docket No. SE10-0140
Title: Semiconductor Processing Workpiece Support With Sensory Subsystem for
Detection of Wafers or Other Semiconductor Workpieces

9 ASSIGNMENT

10 PARTIES TO THE ASSIGNMENT:

11 INVENTOR:

12 Kyle M. Hanson
P.O. Box 7010
Kalispell, MT 59904

13 ASSIGNEE:

14 Semitool, Inc.
Corporation of the State of Montana
P.O. Box 7010
Kalispell, MT 59904

15 BACKGROUND OF THIS ASSIGNMENT:

16 Inventors have conceived certain new and useful inventions
17 disclosed in a United States Patent Application Serial No. 08/941,896,
18 filed September 30, 1997, and titled Semiconductor Processing Workpiece
19 Support With Sensory Subsystem for Detection of Wafers or Other
20 Semiconductor Workpieces.

21 Semitool, Inc. desires to acquire the entire right, title and interest
22 in said inventions and with respect to any Letters Patent that may be
23

1 granted with respect to the inventions in both the United States and in
2 all foreign countries.

3 **THE PARTIES AGREE AS FOLLOWS:**

4 In consideration of good and valuable consideration, the receipt of
5 which is hereby acknowledged, INVENTORS have sold, assigned and
6 transferred to Semitool, Inc. the full and exclusive right to said
7 inventions in the United States and in all foreign countries.

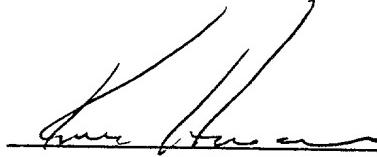
8 INVENTORS do hereby sell, assign and transfer to Semitool, Inc.
9 the entire right, title and interest in the above-identified application and
10 to any reissues, divisions or continuations thereof, and hereby authorizes
11 the Commissioner of Patents and Trademarks to issue such Letters
12 Patent to Semitool, Inc. for the sole use of Semitool, Inc., its successors
13 or assigns.

14 INVENTORS further agree to execute, at the request and expense
15 of Semitool, Inc. such other formal documents as may be required to
16 fully convey the interest transferred herein and will similarly execute any
17 applications papers required for the filing of any division, continuation
18 or reissue of the patent application or resulting Letters Patent; and will
19 generally do everything necessary or desirable to obtain and enforce
20 proper protection for the inventions assigned hereby.

21 INVENTORS further assign to Semitool, Inc. the whole right, title
22 and interest in the inventions disclosed in the application throughout all
23 countries foreign to the United States. Semitool, Inc. is hereby
24 authorized to apply for patents relating to the inventions in its own

1 name in countries where such procedure is proper; to claim the benefit
2 of the International Convention; to file and prosecute International
3 Applications relating to the inventions under the Patent Cooperation
4 Treaty; and to file and prosecute applications relating to the inventions
5 under the European Patent Convention. INVENTORS agree to execute
6 applications relating to the inventions in those countries and under those
7 conventions where it is necessary that the same be executed by the
8 inventor, and to execute assignments of such applications and the
9 resulting Letters Patent to Semitool, Inc. as well as all other necessary
10 papers in relation to such applications and Letters Patent.

11
12 Dated: 3/24/98



Kyle M. Hanson